

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/002971

A. CLASSIFICATION OF SUBJECT MATTER INV. H04Q7/38 H04B7/005		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) H04B H04Q		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"Universal Mobile Telecommunications System (UMTS); FDD enhanced uplink; Overall description; Stage 2 (3GPP TS 25.309 version 6.2.0 Release 6); ETSI TS 125 309" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPO, FR, vol. 3-R2, no. V620, March 2005 (2005-03), XP014027653 ISSN: 0000-0001 page 13, lines 20-24 page 18, lines 1-11 page 20, line 26 - page 25, line 20	1-3, 13-19
A	----- -/--	4-12
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents :</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*G* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center;">7 July 2006</div>		Date of mailing of the international search report <div style="text-align: center;">13/07/2006</div>
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center;">Alonso Maleta, J</div>

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2006/002971

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/082356 A1 (WALTON J. RODNEY ET AL) 29 April 2004 (2004-04-29) paragraph [0178] -----	1,13,17
X	US 2004/252661 A1 (LINTULAMPI RAINO ET AL) 16 December 2004 (2004-12-16) page 79 -----	1,13,17
L	LGE, NOKIA, PANASONIC: "R2-052358 Criteria for the Happy Bit" 3GPP TSG-RAN WG2 MEETING #48BIS, [Online] 3 October 2005 (2005-10-03), pages 1-3, XP002362101 Retrieved from the Internet: URL: http://www.quintillion.co.jp/3GPP/TSG_RAN/TSG_RAN2005/TSG_RAN_WG2_RL2_10.html > [retrieved on 2005-01-10] the whole document -----	1-19
A	SAMSUNG: "R2-050349 Happy bit with mirroring" 3GPP TSG-RAN WG2 #46, 18 February 2005 (2005-02-18), pages 1-3, XP002362102 the whole document -----	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2006/002971

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2004082356	A1	29-04-2004	AU	2003287291 A1		13-05-2004
			BR	0315677 A		06-09-2005
			CA	2500355 A1		06-05-2004
			EP	1582032 A2		05-10-2005
			JP	2006504335 T		02-02-2006
			MX	PA05004394 A		26-07-2005
			WO	2004039011 A2		06-05-2004
<hr/>						
US 2004252661	A1	16-12-2004	AU	9215601 A		22-04-2002
			BR	0114492 A		30-12-2003
			CA	2424616 A1		18-04-2002
			CN	1470137 A		21-01-2004
			EP	1325644 A1		09-07-2003
			WO	0232168 A1		18-04-2002
			JP	2004511984 T		15-04-2004
			US	2002041583 A1		11-04-2002
<hr/>						